

# EAST Search History

10/643,059

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	olim.inv.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/01 10:09
L3	30167	calculat\$4 WITH (contour OR curvature OR shape)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/01 10:19
L4	472	((head WITH slider) WITH (bearing WITH surface)) SAME process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/01 10:19
L5	3	L3 SAME L4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/01 10:19
S1	5	US-6108170-\$.DID. OR US-6321440-\$.DID. OR US-5266769-\$.DID. OR US-5442850-\$.DID. OR US-6330133-\$.DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:10
S2	379	topological WITH shape	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:12
S3	132937	(measuring OR measurement) WITH data	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:15
S4	0	S2 SAME S3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:16
S5	26	S2 AND S3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:16
S6	55	(topological WITH shape) WITH surface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:13
S7	3	(topological WITH shape) WITH (curved WITH surface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:30
S8	2433	height WITH (measuring OR measurement) WITH data	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:30
S9	0	S2 SAME S8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:16
S10	2	S2 AND S8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:17
S11	4	S6 AND (bearing WITH surface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:13
S12	0	S6 AND (head WITH slider)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:18

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S13	109	S8 AND (head WITH slider)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:18
S14	0	S13 AND S2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:18
S15	25	S8 SAME (head WITH slider)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:19
S16	27143	height WITH (measuring OR measurement)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:30
S17	25941	shape WITH (curved WITH surface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:30
S18	12	S16 SAME S17	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/15 17:34
S19	6826	(head WITH slider) AND (bearing WITH surface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:24
S20	722	measur\$4 WITH (contour WITH shape\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:15
S21	0	S19 AND S20	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:15
S22	0	(head WITH slider) SAME S20	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:16
S23	8	("5442850", "5266769", "5982583", "6108170", "6321440", "6548009", "6531084", "6441385").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:18
S24	10888	curvature WITH control\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:19
S25	77	S19 AND S24	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 11:20
S26	9	(slider WITH shape) SAME S24	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 14:12
S28	23	("4734803"   "5021906"   "5062017"   "5128822"   "5196973"   "5200868"   "5212608"   "5287235"   "5343343"   "5396386"   "5396387"   "5473485"   "5488524"   "5490026"   "5515219"   "5625513"   "5636088"   "5986850"   "6130807"   "6246552"   "6292332"   "6466409"   "6477013").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 14:13
S29	2	("6700727").URPN.	USPAT	OR	OFF	2006/05/31 14:55

## EAST Search History

S30	2501	disc WITH head WITH slider	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:15
S31	2453	29/603.\$ ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:16
S32	722	measur\$4 WITH (contour WITH shape\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:16
S33	0	S31 AND S32	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:16
S34	6826	(head WITH slider) AND (bearing WITH surface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:16
S35	732	S31 AND S34	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:16
S36	10888	curvature WITH control\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:17
S37	23	S31 AND S36	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/01 10:08
S38	666	((bearing WITH surface) WITH shape) SAME process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 15:23
S39	471	((head WITH slider) WITH (bearing WITH surface)) SAME process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 16:45
S40	722	measur\$4 WITH (contour WITH shape\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 16:45
S41	471	((head WITH slider) WITH (bearing WITH surface)) SAME process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 16:45
S42	0	S41 SAME S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 16:45
S43	0	S41 AND S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/31 16:45